

**To:** Manzanilla, Enrique[Manzanilla.Enrique@epa.gov]  
**Cc:** Allen, HarryL[Allen.HarryL@epa.gov]; Montgomery, Michael[Montgomery.Michael@epa.gov]; Black, Ned[Black.Ned@epa.gov]; Hiatt, Gerald[Hiatt.Gerald@epa.gov]; Hestmark, Martin[Hestmark.Martin@epa.gov]; Tenley, Clancy[Tenley.Clancy@epa.gov]; Moxley, Bret[Moxley.Bret@epa.gov]; Calanog, Steve[Calanog.Steve@epa.gov]; Dunkelman, Tom[Dunkelman.Tom@epa.gov]; Guria, Peter[Guria.Peter@epa.gov]; Lawrence, Kathryn[Lawrence.Kathryn@epa.gov]  
**From:** Robberson, Bill  
**Sent:** Sun 8/16/2015 1:49:38 AM  
**Subject:** Update Re: State of Utah San Juan Response WQ data

Another slight change in plans; Utah has decided to continue to work on the explanation of its WQ data tomorrow and then hopefully they will post the graphs and the explanations of the data on Monday.

This from Utah DEQ DWQ:

"We've decided to wait to publish the trend graphics until Monday. We will add today's samples in and add weather events to the graphs as well as background concentrations from our historic dataset and the peak observed value from your NM samples on 8/9. We will be working on a narrative explanation for the graphs tomorrow and Monday."

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From: Robberson, Bill  
Sent: Saturday, August 15, 2015 6:18 PM  
To: Manzanilla, Enrique  
Cc: Allen, HarryL; Montgomery, Michael; Black, Ned; Hiatt, Gerald; Hestmark, Martin; Tenley, Clancy  
Subject: Re: State of Utah San Juan Response WQ data

I've just been informed that Utah will be posting this data tomorrow VS tonight, as they are still working on exactly what they will say; because they have already lifted their advisories they feel the pressure is off a bit, so the DWQ team will finish drafting their explanations tomorrow for public dissemination.

Interesting conclusions, however... They have correlated their data to the NCDC (Nat'l Climate Data Center) rainfall data and believe that many of the peaks are actually storm induced inflow spikes due to the wet Wx everywhere on the 8th. They will explain all of this in their outreach tomorrow.

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From: Manzanilla, Enrique  
Sent: Saturday, August 15, 2015 5:20 PM  
To: Robberson, Bill  
Cc: Allen, HarryL; Montgomery, Michael; Black, Ned; Hiatt, Gerald; Hestmark, Martin; Tenley, Clancy  
Subject: Re: State of Utah San Juan Response WQ data

Good news bill. I'm glad you're out there.

Sent from my iPhone

> On Aug 15, 2015, at 5:12 PM, Robberson, Bill <Robberson.Bill@epa.gov> wrote:  
>  
> Here are the attachments again... please note that Utah is planning to post some of this data on their site (see below) later today. They are still pondering the message(s) that will go with the data online... great discussions!!!  
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>  
> And in case you haven't seen Utah's announcements from this morning, they are as follows:  
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> State of Utah Lifts Advisories for Utah Crop Irrigation and Livestock Watering<<http://www.deq.utah.gov/NewsNotices/media/newsroom/docs/2015/08Aug/Jointminespillrelease8.14.15.pdf>> (08/14/15)

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> SALT LAKE CITY -- The Utah Department of Agriculture and Food (UDAF) is lifting any advisories against using San Juan River water for crop irrigation and livestock watering.

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> Based on the latest Utah Department of Environmental Quality evaluation of the San Juan River water sample data, Utah State University's veterinary toxicologist reports the river's highest levels of contamination posed no adverse affects on plants, soils and animals, only short-term and minimal exposure risks.

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> River water sampling shows that the majority of the mine contamination passed through San Juan County on Tuesday, August 11.The UDAF advises farmers and ranchers to remain cautious and report any changes in the health of their crops and livestock.

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> <http://www.deq.utah.gov/Topics/Water/goldkingmine/index.htm>

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> Utah DEQ: Gold King Mine Release

> Utah DEQ: Gold King Mine Release

> Read more...<<http://www.deq.utah.gov/Topics/Water/goldkingmine/index.htm>>

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> From: Manzanilla, Enrique

> Sent: Saturday, August 15, 2015 4:32 PM

> To: Allen, HarryL

> Cc: Robberson, Bill; Montgomery, Michael; Black, Ned; Hiatt, Gerald; Hestmark, Martin

> Subject: Re: State of Utah San Juan Response WQ data

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> Bill

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> Please resend w attachment

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> Thanks for being out there.

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> Sent from my iPhone

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> On Aug 15, 2015, at 4:00 PM, Allen, HarryL <[Allen.HarryL@epa.gov](mailto:Allen.HarryL@epa.gov)<<mailto:Allen.HarryL@epa.gov>>>> wrote:

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> terrific! Thank you Bill!

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> From: Robberson, Bill

> Sent: Saturday, August 15, 2015 3:25 PM

> To: Allen, HarryL

> Cc: Black, Ned; Hiatt, Gerald  
> Subject: State of Utah San Juan Response WQ data  
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> Harry:  
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> I'd like to introduce you to the Assistant Director at Utah DEQ DWQ... Erica Gaddis. She provided the  
attached data and I think you two could compare notes. I included her contact info in an earlier email re  
a POC for her Director.... pretty sure I cc'd you.  
> <AnimasSpill Update.pdf>  
> <Copy of AWQMS\_Data\_Export\_SanJuan 2.xlsx>  
> <Time series San Juan Gold King Release.pdf>